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Conveying Party(ies)	Mark if additional names of convey	ring parties attached Execution Date Month Day Year		
Name (line 1) William A. Lyon		12 11 00		
Name (line 2) Second Party Name (line 1) Huu Minh Tran Name (line 2)		Execution Date Month Day Year 11 14 00		
Receiving Party	Mark if additional names	s of receiving parties attached		
Name (line 1) AFFYMETRIX, INC.	- mark ii additional names] _		
		If document to be recorded is an assignment and the		
Name (line 2)		receiving party is not domiciled in the United States,		
Address (line 1) 3380 Central Express	way	an appointment of a domestic representative is attached. (Designation must be a		
Address (line 2)		separate document from Assignment.)		
Address (line 3) Santa Clara	CA	95051		
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Domestic Representative Name and Address Enter for the first Receiving Party only.				
Name Philip L. McGarrigle				
Address (line 1) AFFYMETRIX, INC.				
Address (line 2) 3380 Central Expressway				
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U.S. Department of Commerce Page 2 Patent and Trademark Office FORM PTO-1619B **PATENT** Expires 06/30/99 OMB 0651-0027 (408) 731-5021 **Correspondent Name and Address** Area Code and Telephone Number Philip L. McGarrigle Address (line 1) AFFYMETRIX, INC. Address (line 2) 3380 Central Expressway Santa Clara, CA 95051 Address (line 3) Address (line 4) **Pages** Enter the total number of pages of the attached conveyance document # 2 including any attachments Application Number(s) or Patent Number(s) Mark if additional numbers attached. Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) 09/687,932 Day Year Month If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. **Patent Cooperation Treaty (PCT)** PCT PCT PCT Enter PCT application number only if a U.S. Application Number as not been assigned. PCT PCT **Number of Properties** Enter the total number of properties involved. # 1 Fee Amount for Properties Listed (37 CFR 3.41): **Fee Amount** \$ 40 Method of Payment: Enclosed Deposit Account **Deposit Account** Enter for payment by deposit account or if additional fees can be charged to the account.) 01-0431 **Deposit Account Number:** Authorization to charge additional fees: Yes 🛛 No 🔲 Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. 02/02/2001 Philip L. McGarrigle

Date

Name of Person Signing

	A CD: L. Tru				
Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)		Docket No.			
L	(Matuple inventors, 5)	ingle assignee)	3354		
This is an Assignment of the following rights, title and interest: (check all that apply):					
\boxtimes	☑ United States of America rights, title and interest in the invention				
\boxtimes	Foreign rights, title and interest in the invention				
X	United States Patent Application Serial No. 09/687,932				
	Date of Execution:	Date of Filing: October 13, 2	2000		
	United States Provisional Patent App	olication Serial No.			
	United States Patent No(s).				
	International (PCT) Patent Application Serial No.				
	Other (specify)				
Title of the I	nyantion				
Tute of the 1		S FOR DETECTING SIGNALS IN BINDING			
	METHODO AND COMPOSITIONS	S FOR DETECTING SIGNALS IN BINDING	ASSAYS		
Inventors (as	Inventors (assignors)				
	Name	Address			
William A.	_yon	228 Bangor Ave, San Jose, CA 95123			
Huu Minh 7	ran	3089 Melchester Dr., San Jose, CA 9513	2		
Assignee					

Name	Address
Affymetrix, Inc.	3380 Central Expressway, Santa Clara, CA 95051

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
William A. Lyon	Wellie G. Feyor Dec. 11, 2000 November 14, 2000
Huu Minh Tran	November 14, 2000
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